PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998 CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY SHALL ENTITY TYPE [OR (Column 1) (Column 2) NUMBER EXTRA FOR NUMBER FILED FEE RATE RATE FEE 1 6 760.00 380.00 **BASIC FEE** OR A 180 M minus 20= **TOTAL CLAIMS** X\$18= X\$ 9= OR INDEPENDENT CLAIMS minus 3 = X78= X39= OR MULTIPLE DEPENDENT CLAIM PRESENT +260= +130= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-NUMBER REMAINING PRESENT TIONAL TIONAL RATE RATE **PREVIOUSLY EXTRA AFTER** AMENDMENT FEE FEE AMENDMENT PAID FOR X\$ 9= X\$18= Total Minus 0 OR Minus Independent X78= X39 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS Grant Control ADDI-ADDI-8 NUMBER REMAINING PRESENT TIONAL TIONAL RATE RATE **AFTER PREVIOUSLY EXTRA** AMENDMENT FEE FEE PAID FOR **AMENDMENT** X\$18= Total Minus X\$ 9= OR Minus Independent 0 X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL TIONAL **PREVIOUSLY EXTRA** RATE RATE AFTER ASSENDERN PAID FOR AMENDMENT FEE FEE Total Minus X\$18= X\$ 9= OR Independent Minus = *** X39= X78= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR ADDIT, FEE ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number